

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor I hereby declare that:

- My residence, post office address and citizenship are as stated below next to my name.
- I believe I am an original, first and joint Inventor of the subject matter which is claimed and for which a patent is sought on the Invention entitled "Isolation of Immunoglobulin Molecules That Lack Inter-Heavy Chain Disulfide Bonds", the specification of which

☒ [X] is attached hereto

☐ [] was filed on as

☐ [] United States Application Number

☐ [] PCT International Application Number

☐ [] was amended on

- I hereby state that I have reviewed and understand the contents of the above identified application, including the claim and the drawing.
- I acknowledge the duty to disclose information which is material to the examination of this application, as defined 37 CFR §1.56.
- As to the subject matter of this application:
 - a. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States of America more than one year prior to the date of this application,
 - b. said subject matter has not been patented or made the subject of an inventor's certificate issued in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to the date of this application;
 - c. No application for patent or inventor's certificate on said invention has been filed by me or my representative or assigns in any country foreign to the United States of America.
 - d. I acknowledge the duty to disclose information which is material to patentability, as defined 37 CFR §1.56, which became available between the filing date of the prior application and the date of this application.

[X] I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/411,419	09/17/2002

- I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Byron V. Olsen, Reg. No. 42,960

- Address all telephone calls to Byron V. Olsen at telephone number 508-370-5150
- Fax communications should be sent to telephone number 508-370-3797
- E-mail communications should be addressed to: byron.olsen@gtc-bio.com

"Recognizing that Internet communications are not secured, I hereby authorize the PTO to communicate with me concerning any subject matter of this application by electronic mail. I understand that a copy of these communications will be made of record in the application file"

- Address all correspondence to:

GTC Biotherapeutics, Inc.
175 Crossing Boulevard, Suite 410
Framingham MA 01702

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor: Eszter Birck-Wilson

Inventor's Signature: Eszter Birck-Wilson Date: Sept 11, 2003

Residence: Ashland, MA

Citizenship: United States

Post Office Address: 25 Pinecrest Lane
Ashland, MA 01721

Full name of second joint Inventor: Maria Day

Inventor's Signature: Maria Day Date: 11 Sep 03

Residence: Milford, MA

Citizenship: United States

Post Office Address: 7 West Street
Milford, MA 01757